

DIRECTORATE/EXPENDITURE CENTER: DA/OL

INITIATIVE NAME AND FY: Procurement of Increased Color
Printing Capability, 1992.

DATE OF FULL OPERATING CAPABILITY:

FOC is planned for 1992. However, it is crucial that any coordinated implementation plan, throughout the in-house color printing activity, remain transparent to all Agency finished intelligence customers, i.e., Presidential Daily Brief (PDB), National Intelligence Daily (NID), etc. Therefore, depending on the scope recommended by the FY89 study keying this initiative, the 1992 target date may be flexed to accommodate the uninterrupted production of finished intelligence.

<u>COST ESTIMATE:*</u>		(Dollars in Thousands)			
	1992	1993	1994	1995	1996
Funds	\$6,200	-	-	-	-
Positions	-	-	-	-	-

*An alternative funding proposal is included
in "Description of Funding Requirements."

PROBLEM TO BE ADDRESSED:

The timely and efficient production of finished intelligence, i.e., the Presidential Daily Brief (PDB), the National Intelligence Daily (NID), etc., is a major mission of the Agency. Until recently, black-and-white publications were the rule with occasional use of color. However, the use of color provides unique tools for clarifying, emphasizing and communicating information. OL is experiencing an increase in requirements to utilize color in the production of finished intelligence printed products. Existing color production equipment is approaching its life expectancy, is becoming outdated and cannot keep pace with increasing color requirements. This initiative concentrates on increasing OL's color printing capability to stay abreast of future requirements for producing the Agency's finished intelligence products.

PROPOSAL:

Provide increased color printing capability by:

Implementing a computerized color editing capability to speed the analysis of color originals, prior to color separation;

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Implementing a computerized color manipulation capability to provide heretofore unavailable manipulation, i.e., pixel enhancement, airbrushing, etc., of color originals, prior to color separation;

Increasing color scanning capability;

Increasing color printing capability;

Establishing an enhanced color proofing system to improve the speed and efficiency of the color printing activity.

JUSTIFICATION FOR PROPOSAL:

Requirements for increasing the use of color in finished intelligence printing products are increasing. Existing color production equipment is outdated, rapidly overtaking its estimated life expectancy, and unable to handle increasing requirements. Stop gap measures such as contracting unclassified color printing to cleared commercial printers do not affect increasing color requests for finished intelligence products, i.e., The President's Daily Brief (PDB), the National Intelligence Daily (NID), etc.

DESCRIPTION OF FUNDING REQUIREMENTS:

In order to bring an extensive turnkey system online at one time, OL will use \$6.2 million in 1992 to procure the analysis, editing, manipulation, proofing, scanning and printing equipment necessary to increase the color production capability.

An alternative implementation plan, tied to a multi-year funding schedule, would see OL using \$1.9 million in 1992 to procure computerized color analysis, editing and manipulation systems and a color proofing system; \$2.5 million in 1993 to procure a color scanning system; and \$1.8 million in 1994 to procure a second 6-color press or advanced system. (Requirements for additional equipment space, tied to this schedule, would be 700 square feet in 1992, 250 square feet in 1993, and 1,260 square feet in 1994).

COORDINATION:

Since the systems involved in this initiative are specifically printing related, no coordination is necessary.

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SPACE IMPACT STATEMENT:**

(Space in Square Feet)

	1992	1993	1994	1995	1996
Equipment Space	2,210	-	-	-	-

** An alternative space impact statement, tied to a multi-year funding plan is included in the "Description of Funding Requirements."

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Additional space required